

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

MARCEL BREEUWER

NL 000693

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: METHOD OF VISUALIZING THE PERFUSION OF AN ORGAN WHILE
UTILIZING A PERFUSION MEASUREMENT

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please
amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

4. (amended) A method as claimed in claim 1, characterized in
that the transformation operation is composed of a rotation
operation and a translation operation that are performed on the
image.

5. (amended) A method as claimed in claim 1, characterized in that prior to the transformation operation there is determined a reference region in the image that constitutes the reference base and in the subsequent image, and that the transformation operation is determined by minimizing the differences in the reference region of successive images.

7. (amended) A method as claimed in claim 5, characterized in that the transformation operation as determined by means of the reference region is performed on the entire image.

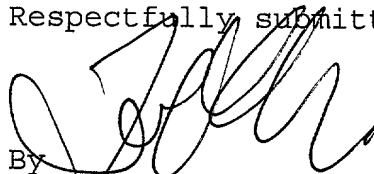
REMARKS

The foregoing amendments to the claims were made solely to avoid filing the claims in the multiple dependent form so as to avoid the additional filing fee.

The claims were not amended in order to address issues of patentability and Applicant respectfully reserves all rights he may have under the Doctrine of Equivalents. Applicant furthermore reserves his right to reintroduce subject matter deleted herein at

a later time during the prosecution of this application or
continuing applications.

Respectfully submitted,



By

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CONFIDENTIAL

APPENDIX

4. (amended) A method as claimed in ~~one of the claims 1 to 3~~claim 1, characterized in that the transformation operation is composed of a rotation operation and a translation operation that are performed on the image.

5. (amended) A method as claimed in ~~one of the preceding claims~~claim 1, characterized in that prior to the transformation operation there is determined a reference region in the image that constitutes the reference base and in the subsequent image, and that the transformation operation is determined by minimizing the differences in the reference region of successive images.

7. (amended) A method as claimed in claim 5 ~~or 6~~, characterized in that the transformation operation as determined by means of the reference region is performed on the entire image.